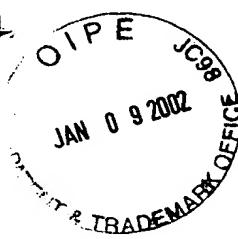


PATENT APPLICATION

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Attorney Docket No.: 104270

AMENDMENT TRANSMITTAL

In re the Application of

Tatsuya SHIMODA et al.

Application No.: 09/403,543

Filed: October 25, 1999

For: THREE-DIMENSIONAL DEVICE

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Entitlement to small entity status is hereby asserted.  
 Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE
TOTAL CLAIMS	*27 MINUS	**25	=2	x 9	\$
INDEP CLAIMS	*3 MINUS	***3	=0	x 42	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140	\$
					\$ 36

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Check No. 126643 in the amount of \$36.00 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

DEPOSIT ACCOUNT USE AUTORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
---

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Benjamin M. Halpern  
Registration No. 46,494

JAO:BMH/gpn

Date: January 9, 2002

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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tatsuya SHIMODA et al.

Group Art Unit: 2826

Application No.: 09/403,543

Examiner: R. Fordé

Filed: October 25, 1999

Docket No.: 104270

For: THREE-DIMENSIONAL DEVICE

**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.115**

Director of the U.S. Patent and Trademark Office

Washington, D.C. 20231-0174/2002 TGEDAMU1 00000014 09403543

Sir:

01 FC:103

36.00 0P

Further to the December 19 personal interview with Examiner Flynn and Examiner Fordé, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please replace claims 1-25 as follows:

1. (Three Times Amended) A method of forming a three-dimensional device having a plurality of thin film device layers deposited in a thickness direction, and a first substrate, each thin film device layer being disposed in a predetermined region in a planar direction, comprising:

depositing at least one of the thin film device layers by a separation in a separable layer on which the at least one thin film device layer is formed.

2. (Three Times Amended) The method of forming a three-dimensional device having a plurality of thin film device layers deposited on a base in a thickness direction for constituting a three-dimensional circuit, each thin film device layer constituting a circuit disposed in a predetermined region extending in a planar direction, comprising: